

NJ WHIP Invasive Species Evaluation Criteria

Table 2:Habitat Suitability Index (HSI)-Quality

Invasives (Existing)

1.0-.7	.6-.3	.3-.1
1.) Invasives occur in only one structural strata (herbaceous, vine, shrub or tree)	1.) Invasives occur in more than one structural strata (herbaceous, vine, shrub or tree)	1.) Invasives occur in many or all structural strata (herbaceous, vine, shrub or tree)
2.) Known and effective management techniques exist	2.) Control methods are moderately effective	3.) No control methods are known to be effective
3.) Site is capable of supporting species diversity and structure of natural community (hydrology, soil quality and condition)	3.) Site is moderately capable of supporting species diversity and structure of natural community (hydrology, soil quality and condition)	3.) Site is not capable of supporting species diversity and structure of natural community (hydrology, soil quality and condition)
4.) Site is not in close proximity to invasive seed source	4.) Site is moderately close to invasive seed source	4.) Site is in close proximity to invasive seed source
5.) Site is actively managed for wildlife habitat	5.) Site is somewhat actively managed for wildlife habitat	5.) Site is not managed for wildlife habitat
Score:		

Invasives (Planned)

1.0-.7	.6-.3	.3-.1
1.) Invasives occur in only one structural strata (Herbaceous, vine, shrub or tree)	1.) Invasives occur in more than one structural strata (Herbaceous, vine, shrub or tree)	1.) Invasives occur in many or all structural strata (Herbaceous, vine, shrub or tree)
2.) Known and effective management techniques exist	2.) Control methods are moderately effective	3.) No control methods are known to be effective
3.) Site is capable of supporting species	3.) Site is moderately capable of supporting species	3.) Site is not capable of supporting species
4.) Site is not in close proximity to invasive seed source	4.) Site is moderately close to invasive seed source	4.) Site is in close proximity to invasive seed source
5.) Site is actively managed for wildlife habitat	5.) Site is somewhat actively managed for wildlife habitat	5.) Site is not managed for wildlife habitat
Score:		